

**Methods, Systems, and Data Structures for Modeling Information
Quality and Maturity**

Abstract of the Disclosure

Methods, systems, and data structures for modeling information quality are provided. Information metrics, levels of maturity, and capabilities are integrated and linked with one another to provide an information quality and maturity assessment framework and tool. The framework is visualized and traversed in one or more dimensions. Sets of three metric values are provided to the tool for generating a current information quality state of a specific information repository. A desired information quality state is selected, and the tool generates a map of intermediate information quality states needed to optimally reach the desired state from the current state.